

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111017\
 Data File : BM012861.D
 Acq On : 10 Nov 2017 13:41
 Operator : SJ/JU
 Sample : SST04013
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 10 14:18:17 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 14:08:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	54433	20.00	ng/ul	0.00
2) Naphthalene-d8	10.58	136	206882	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	120094	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.18	188	270932	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	339614	20.00	ng/ul	0.00
22) Perylene-d12	23.64	264	398807	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.13	160	510364	40.86	ng/ul	0.00
10) Fluorene-d10	15.43	176	340493	37.59	ng/ul	0.00
14) Anthracene-d10	17.28	188	532178	40.55	ng/ul	0.00
18) Pyrene-d10	19.57	212	607668	34.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.50	264	757229	39.64	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.63	128	423063	39.281	ng/ul	100
4) 2-Methylnaphthalene	12.25	142	309900	37.911	ng/ul	100
5) 1-Methylnaphthalene	12.47	142	303232	38.868	ng/ul#	94
8) Acenaphthylene	14.16	152	495214	41.182	ng/ul	98
9) Acenaphthene	14.50	153	328191	40.101	ng/ul	95
11) Fluorene	15.49	166	387273	40.433	ng/ul	93
13) Phenanthrene	17.22	178	609797	42.197	ng/ul	100
15) Anthracene	17.32	178	634689	42.929	ng/ul	98
16) Fluoranthene	19.24	202	751858	44.382	ng/ul#	91
19) Pyrene	19.60	202	782735	36.974	ng/ul#	92
20) Benzo(a)anthracene	21.35	228	850526	42.525	ng/ul	100
21) Chrysene	21.40	228	760636	41.533	ng/ul	98
23) Benzo(b)fluoranthene	22.96	252	937947	39.314	ng/ul#	97
24) Benzo(k)fluoranthene	23.00	252	918594	39.449	ng/ul#	97
26) Benzo(a)pyrene	23.55	252	927583	40.028	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.97	276	1201766	45.694	ng/ul	95
28) Dibenzo(a,h)anthracene	25.97	278	1007173	46.252	ng/ul#	96
29) Benzo(g,h,i)perylene	26.67	276	1002722	46.234	ng/ul#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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